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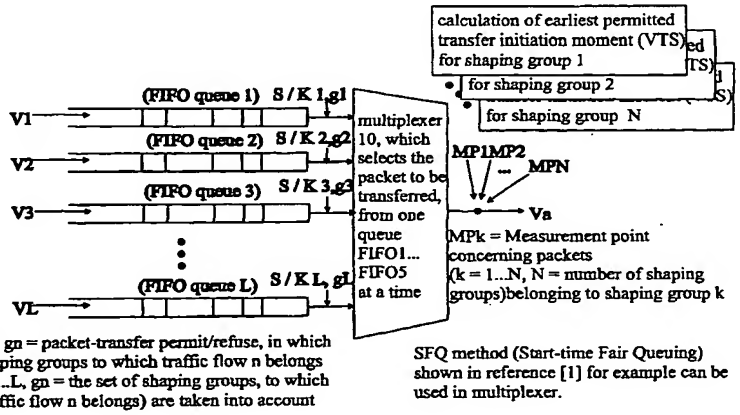
(54) Title: METHOD AND EQUIPMENT FOR PERFORMING AGGREGATE-PORTION-SPECIFIC FLOW SHAPING IN PACKET-SWITCHED TELECOMMUNICATIONS



(57) Abstract: The invention relates to a method and equipment for performing aggregate-portion-specific flow shaping in packet-switched telecommunications, in such a way that the traffic flows (V1-VL) arriving in the system can be arbitrarily bundled into shaping groups and the speed properties (CIR, PIR, CBS) of an aggregate portion formed of packets representing the arbitrary shaping group (k) can be monitored and limited (aggregate-portion-specific shaping group). The invention is based on the fact that the earliest permitted moment, at which a packet in the system can be forwarded, is defined as the greatest value of the VTS values of all the shaping groups to which the traffic flow represented by the packet belongs, and as a result of the forwarding of the packet, the VTS values of the same shaping groups (k) are updated, in which the VTS value of an individual shaping group (k) expresses the earliest permitted moment, at which a packet belonging under the relevant shaping group (k) can be forwarded, without breaking the restrictions of the speed properties of the shaping group (k) being examined.

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